

KEY COMPETENCIES

Programming - PHP (OOP, declarative), Javascript, Bash, Markdown, SQL

WordPress Expertise - Plugin & theme development, wp-cli, multi-site, automated deployment

Web Technologies - Apache, Nginx, MySQL, Memcached, Redis, Composer, Bedrock

Cloud & OS - Ubuntu, Debian, TrueNAS, Docker, AWS, GCP, DigitalOcean, Linode, Vultr

Process Alignment - Aligning product and marketing requirements with engineering and dev-ops capabilities

Leadership - Proven ability to guide teams, foster collaboration, and drive projects to successful completion

EXPERIENCE

Lead WordPress Engineer January 2022 - June 2023
[Updater, Inc.](#)

Enabled teams with custom in house tooling, reducing time to market by 50%. Amplified lead qualification with partners like AT&T and Verizon, fostering business growth and collaboration.

Freelance September 2021 - Present
[thing.press](#)

Providing end-to-end WordPress hosting and development, ensuring quality and performance.

Product Developer June 2021 - January 2022
[TRIM Agency](#)

Enhanced product visibility and user engagement for Azelis, making strides in the national chemical distribution landscape.

Account Manager Web Development March 2021 - June 2021
[Interact Marketing](#)

Implemented a WordPress patch system to enhance security and increased system stability for clients, forging a more resilient digital environment.

Lead Software Engineer August 2010 - November 2020
[DealerX](#)

Developed a custom WordPress solution for auto dealerships, handling over 20 million inventory items annually. Introduced a geo-location radius search which proved instrumental in securing the Volkswagen of America national Certified Pre-Owned vehicle campaign and website.

WHO I AM

My commitment to personal growth is nurtured through daily practices of mindfulness, breath work, and cold water exposure. More than a self-care routine it's an expression of my responsibility to myself and others. This intentional alignment ensures that I am always fully present in my roles, enabling me to contribute positively to the work environment and lead with clarity and purpose.

My approach to coding and collaboration is a testament to who I am: a steadfast advocate for quality, a proactive partner, and an individual ever mindful of the impact I make.

OPEN SOURCE

Ender Hive Dec 2022 - Present
github.com/carmelosantana/ender-hive

Created a unique WordPress plugin to manage Minecraft servers. Integrating real-time player stats via WP REST API, providing deep insight into player activity.

Release Bento Sep 2022 - Present
github.com/carmelosantana/release-bento

Launched a composer package that significantly simplifies WordPress plugin and theme releases, accelerating deployment and maintenance efficiency.

RoK Monster Oct 2020 - May 2022
github.com/carmelosantana/rok-monster-ocr

Automated OCR-based data collection, fostering a community of over 100 users. Successfully transitioned leadership to maintain sustained growth.

Shellper Feb 2020 - Present
github.com/carmelosantana/shellper

Spearheaded a terminal application that significantly improves server provisioning and maintenance, boosting efficiency and reliability.

VOLUNTEER WORK

Downing Park Urban Farm (DPUF) April 2023 - Present
[Newburgh Urban Farm and Food](#)

Actively volunteering weekly, I contribute to planting and harvesting at DPUF, a vibrant urban space in the City of Newburgh. Through this commitment, I'm not only supporting the farm's mission to donate fresh produce but also learning firsthand about growing for a more sustainable lifestyle.